ProfessionalProfile

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| ProfessionalId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| FirstName | variant character | 30 | NOT NULL |  |
| FatherName | variant character | 30 | NOT NULL |  |
| GrandFatherName | variant character | 30 | NOT NULL |  |
| Gender | Character | 10 | NOT NULL |  |
| PrimaryPhoneNumber | Character | 20 | NULL |  |
| Photo | variant character | 100 | NULL | URL |

Address

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| AddressId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| City | variant character | 100 | NULL |  |
| Woreda | variant character | 50 | NULL |  |
| Kebele | variant character | 50 | NULL |  |
| HouseNo | variant character | 50 | NULL |  |
| ProfessionalId | Integer | N/A | NOT NULL | Foreign Key |

Education

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| EducationId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| EducationalInstitution | variant character | 50 | NOT NULL |  |
| FieldofStudy | variant character | 50 | NOT NULL |  |
| ProfessionalTitle | variant character | 50 | NOT NULL | Certificate, diploma, deg |
| DateReceived | date | N/A | NOT NULL |  |
| ProfessionalId | Integer | N/A | NOT NULL | Foreign Key |

ProfessionalRegistration

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| ProfessionalRegistrationId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| AppliedFor | character | 20 | NOT NULL | Construction, Design |
| TypeOfRegistration | character | 20 | NOT NULL | New, Renewal, Upgrading |
| RegistrationDate | Date | N/A | NOT NULL |  |
| RegisterdAs | variant character | 100 | NULL |  |
| RegisteredNo | variant character | 30 | NULL |  |
| ValidityYear | Integer | N/A | NULL |  |
| IssuedDate | Date | N/A | NOT NULL |  |
| FiledById | Integer | N/A | NULL | Foreign Key |
| ApprovedById | Integer | N/A | NULL | Foreign Key |
| Remark | variant character | 100 | NULL |  |

EmploymentRecord

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| EmploymentRecordId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| StartDate | Date | N/A | NOT NULL |  |
| EndDate | Date | N/A | NOT NULL |  |
| ProfessionalId | Integer | N/A | NOT NULL | Foreign Key |

ProcessorUser

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| ProcessorUserId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| FirstName | Date | N/A | NOT NULL |  |
| FatherName | Date | N/A | NOT NULL |  |
| RoleId | Integer | N/A | NOT NULL | Foreign Key |

ProcessorRole

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| ProcessorRoleId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| RoleName | Date | N/A | NOT NULL | Filer, Approver |

ProcessorUserRole

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| ProcessorUserRoleId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| ProcessorUserId | Integer | N/A | NOT NULL | Foreign Key |
| ProcessorRoleId | Integer | N/A | NOT NULL | Foreign Key |

Contractor

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| ContractorId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| ContractorName | variant character | 100 | NOT NULL |  |
| OwnerFirstName | variant character | 30 | NOT NULL |  |
| OwnerFatherName | variant character | 30 | NOT NULL |  |
| Gender | Character | 10 | NOT NULL |  |
| GeneralManagerName | variant character | 50 | NULL |  |
| OfficePhoneNumber | Character | 20 | NULL |  |
| CellPhoneNumber | Character | 20 | NULL |  |
| FaxNumber | Character | 20 | NULL |  |
| Email | variant character | 30 | NULL |  |
| Nationality | Character | 50 | NULL |  |
| ConstructionServiceType | variant character | 50 | NULL |  |
| ConstructionServiceLevel | Character | 20 | NULL |  |

ContractorApplicationDetail

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| ContractorApplicationDetailId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| ApplicationDate | Datetime | N/A | NOT NULL |  |
| CertificateIssuanceDate | Datetime | N/A | NULL |  |
| CetificateValidationYear | Integer | N/A | NULL |  |
| ConstructionServiceType | variant character | 50 | NOT NULL |  |
| ConstructionServiceLevel | Character | 20 | NOT NULL |  |
| YearObtained | Integer | N/A | NOT NULL |  |
| PenaltyRecordRemark | variant character | 250 | NULL |  |

ShareHolders

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| ShareHoldersId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| NumberOfShareHolder | Integer | N/A | NOT NULL |  |
| ShareAmount | Float | N/A | NOT NULL |  |
| ContractorId | Integer | N/A | NOT NULL | Foreign Key |

Projects

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| ProjectsId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| ProjectName | variant character | 200 | NOT NULL |  |
| ProjectValue | Float | N/A | NOT NULL |  |
| ContractorId | Integer | N/A | NOT NULL | Foreign Key |

ProcessorUserRole

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| PropertyTypeId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| Name | Variant character | 200 | NOT NULL | Foreign Key |

ConstructionProperty

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| ConstructionPropertyId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| PropertyTypeId | Integer | N/A | NOT NULL |  |
| Capacity | Float | N/A | NOT NULL |  |
| ManufacturedDate | Date | N/A | NULL |  |
| ContractorId | Integer | N/A | NOT NULL | Foreign Key |

EmployeeRecord

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Field Name | Data Type | Size | Nullability | Remark |
| EmployeeRecordId | Integer | N/A | NOT NULL | Primary Key (Auto) |
| WorkType | Variant character | 200 | NOT NULL |  |
| EmploymentType | Character | 20 | NOT NULL | Contract or Permanent |
| NumberOfEmployee | Integer | N/A | NOT NULL |  |
| Remark | Variant character | 250 | NULL |  |
| ContractorId | Integer | N/A | NOT NULL | Foreign Key |